Date

June 30, 2003

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UTILITY			Attorney Docket No.			HSJ9-2003-0022US1				
				First In	ventor		Dennis R. McKean			
PATENT APPLICATION			Title					ED BY A		
TRANSMITTAL						CAPSUL		SILICON-BAS	SED	
			}	Expres	s Mail Label No		327 533		110	
(Only for new nonnroy	risional applications under 3	37 CER 1 53	3(b))	_Aproc	o man Easo, 110	· - v	321 333	005	US	
	ICATION ELEMENTS		7(S))			Mail S	Stop Patent	Appli	cation	-
See MPEP chapter 600	concerning utility patent ap		ntents.	ADD	RESS TO:	, Comr P.O. I Alexa	nissioner fo Box 1450 Indria, VA	or Pate 22313	ents -1450	
2. Submit an original an Applicant claims 3. Specification [Tocomplete of the complete of the claims	of the invention be to Related Applications arding Fed sponsored R & equence listing, a table, program listing appendix	<u>e]</u>			ucleotide and/or applicable, all n Comput Specification i. CD cii. pa	Amino Ac ecessary) er Readal Sequenco PROM or per ents verify	oid Sequent ble Form (C e Listing or CD-R (2 co ing identity	ce Sub CRF) n: opies); of abo	or ove copies	21910 U.S. PTO 10/611418
- Brief Summary	of the Invention of the Drawings (if filed)			ACCOMPANYING APPLICATION PARTS						
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. d ☑ Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Pages 4] a. ☑ Newly executed (original or copy) (Unexecuted) b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. ☐ Application Data Sheet. See 37 CFR 1.76 18. a. If a CONTINUING APPLICATION, check appropriate box, and sup, an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-Prior application information: Examiner: b. ☐ This application claims priority to Provisional Application Serial				Group / Art Unit:						
can only be relied upon whe	n a portion has been inadver	tentry onnitte	a from the	3451111111	о аррисаном раг					
		19. COR	RESPON	DENCE.	ADDRESS					
Z Gustomer Humber of But Good Educati				980 Attach bar	code label here)	or Correspondence address below				
Name	Louis L. Wu									
Address	REED & EBERLE LLP	210							·	
City	800 Menlo Avenue, Suite Menlo Park	210	State		CA		Zip Code	, –	94025	
Country	USA		Telephor	ne	(650) 330-090	00	Fax		(650) 330-098	30
Name (Print/Type)	Louis L. Wu				Registration No	o. (Attorne	ey/Agent)	44,4	13	

Signature

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Effective 01/01/03. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT \$948.00

nto respond to a collection of	iniormation unless it displays a valid OMB control number.					
Complete if Known						
Application Number	Unassigned					
Filing Date	Concurrently herewith					
First Named Inventor	Dennis R. McKean					
Examiner Name	Unassigned					
Group Art Unit	Unassigned					
Attorney Docket No.	HSJ9-2003-0022US1					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
		3. ADDITIONAL FEES			ES .		
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None		Large Entity Small Entity					
	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Deposit Account:	Code	(\$)	Code	(\$)			
Deposit Account No.	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing		
The Commissioner is authorized to: (check all that apply)					fee or cover sheet		
Charge fee(s) indicated below Charge any underpayment or credit	1053	130	1053	130	Non-English specification		
any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after		
					Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	930	2253	465	Extension for reply within third month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee \$750.00	1254	1,450	2254	725	Extension for reply within fourth month		
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1255	1,970	2255	985	Extension for reply within fifth month		
1004 750 2004 375 Reissue filing fee	1401	320	2401	160	Notice of Appeal		
1005 160 2005 80 Provisional filing fee	1401	320	2402	160	Filing a brief in support of an	 	
	1402				appeal		
SUBTOTAL (1) \$750.00	1403	280	2403	140	Request for oral hearing		
	1451	1,510	1451	1,510	Petition to institute a public use proceeding	- .	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452	110	2452	55	Petition to revive – unavoidable	<u> </u>	
	1	1,300	2452	650	Petition to revive – unavoidable Petition to revive – unintentional		
Extra Fee from Fee Paid	1453		2501	650	Utility issue fee (or reissue)		
Claims below	1501	1,300	2501	235			
Total Claims 31 - 20** = 11 x 18 = \$198.00	1502	470 630	2502 2503	235 315	Design issue fee Plant issue fee		
Independent 3 -3** = 0 x =	1503	630	1460	130	Plant Issue fee Petitions to the Commissioner		
Claims	1460	130		50		<u> </u>	
Multiple Dependent =	1807	50	1807		Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u>	8021	40	8021	40	Recording each patent assignment		
Code (\$) Code (\$)					per property (times number of		
1202 18 2202 9 Claim in excess of 20					properties)	L	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1809	750	2809	375	Filing a submission after final	[]	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims over	1				rejection (37 CFR § 1.129(a))		
original patent	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1801	750	2801	375	Request for Continued Examination (RCE)		
	1802	900	1802	900	Request for expedited examination		
SUBTOTAL (2) \$198.00					of a design application		
	Other fe	e (specify	,				
**or number previously paid, if greater; For Reissues, see above		ed by Basic Filing Fee Paid			SUBTOTAL (3)	\$	

SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	Louis L. Wu	Registration No. (Attorney/Agent) 44,413	Telephone	(650) 330-0900
Signature	Lidwn		Date	June 30, 2063